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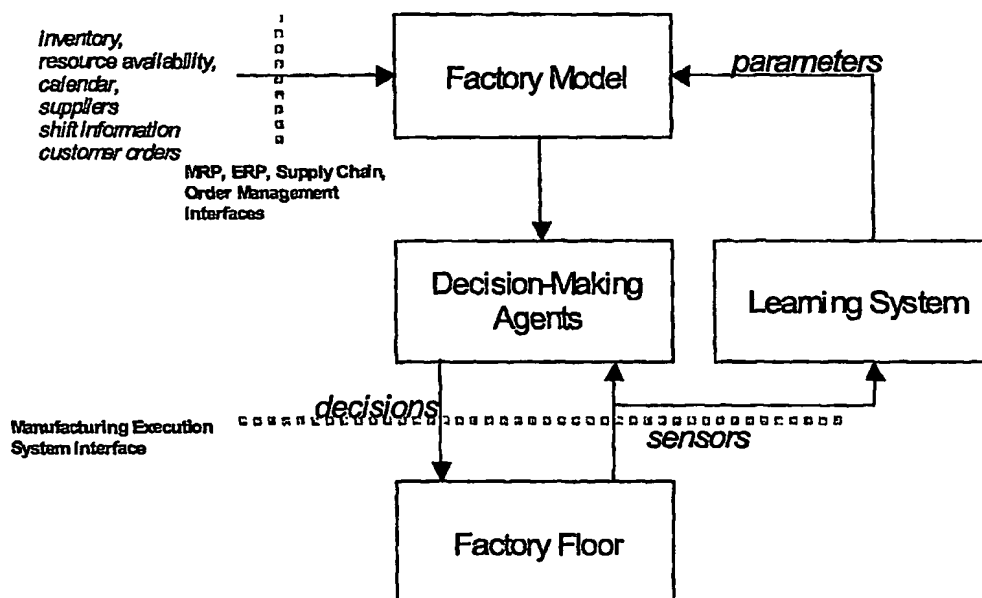
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(54) Title: OPTIMIZING ACTIVE DECISION MAKING USING SIMULATED DECISION MAKING



(57) Abstract: A method and a computer implemented system (Fig. 5) for improving an active decision making process by using a simulation model of the decision making process. The simulation model is used to evaluate the impact of alternative decisions at a choice point, in order to select one alternative. The method or system may be integrated with an external system, like a manufacturing execution system. The simulation, or may contain a Bayesian network.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB04/50401

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06E 15/18

US CL : 706/21

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 706/21

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5461699 (ARBABI et al.) 24 Oct. 1995 (24, 11, 1995), column 3, lines 39-66, column 4, lines 1-18	1, 10, 11, 20
Y, E	US 6725208 B1(HARTMAN et al.) 20 Apr. 2004 (20, 04, 2004), claims 33 and 34	2, 5, 12, 15

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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